



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09 937,506	09 24 2001	Olli Salmela	413-010522-US(PAR)	2192

2512 7590 07 28 2003

PERMAN & GREEN
425 POST ROAD
FAIRFIELD, CT 06824

EXAMINER

LEE, BENNY T

ART UNIT PAPER NUMBER

2817

DATE MAILED: 07/28 2003

Please find below and/or attached an Office communication concerning this application or proceeding.



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

44/937506

SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.

EXAMINER	
ART UNIT	PAPER NUMBER
	9

DATE MAILED:

This is a communication from the examiner in charge of your application.

COMMISSIONER OF PATENTS AND TRADEMARKS

☐ This application has been examined ☒ Responsive to communication filed on 13 May 2007 ☐ This action is made final.

A shortened statutory period for response to this action is set to expire Two (2) month(s), 7 days from the date of this letter.
Failure to respond within the period for response will cause the application to become abandoned. 35 U.S.C. 133

Part I THE FOLLOWING ATTACHMENT(S) ARE PART OF THIS ACTION:

- | | |
|--|---|
| 1. <input type="checkbox"/> Notice of References Cited by Examiner, PTO-892. | 2. <input type="checkbox"/> Notice re Patent Drawing, PTO-948. |
| 3. <input type="checkbox"/> Notice of Art Cited by Applicant, PTO-1449 | 4. <input type="checkbox"/> Notice of Informal Patent Application, Form PTO-152 |
| 5. <input type="checkbox"/> Information on How to Effect Drawing Changes, PTO-1474 | 6. <input type="checkbox"/> _____ |

Part II SUMMARY OF ACTION

1. ☒ Claims 1-6, 8-17 are pending in the application.

Of the above, claims _____ are withdrawn from consideration.

2. ☐ Claims _____ have been cancelled.

3. ☒ Claims 1-6, 8-13, 14-16, 17 are allowed.

4. ☐ Claims _____ are rejected.

5. ☐ Claims _____ are objected to.

6. ☐ Claims _____ are subject to restriction or election requirement.

7. ☐ This application has been filed with informal drawings which are acceptable for examination purposes until such time as allowable subject matter is indicated.

8. ☐ Allowable subject matter having been indicated, formal drawings are required in response to this Office action.

9. ☐ The corrected or substitute drawings have been received on _____. These drawings are: ☐ acceptable;
☐ not acceptable (see explanation).

10. ☐ The ☐ proposed drawing correction and/or the ☐ proposed additional or substitute sheet(s) of drawings, filed on _____ has (have) been ☐ approved by the examiner. ☐ disapproved by the examiner (see explanation).

11. ☒ The proposed drawing correction, filed 13 May 2007, has been ☒ approved. ☐ disapproved (see explanation). However, the Patent and Trademark Office no longer makes drawing changes. It is now applicant's responsibility to ensure that the drawings are corrected. Corrections MUST be effected in accordance with the instructions set forth on the attached letter "INFORMATION ON HOW TO EFFECT DRAWING CHANGES", PTO-1474.

12. ☐ Acknowledgment is made of the claim for priority under 35 U.S.C. 119. The certified copy has ☐ been received ☐ not been received

☐ been filed in parent application, serial no. _____; filed on _____

13. ☒ Since this application appears to be in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11; 453 O.G. 213.

14. ☐ Other

SN 937506

Art Unit: 2817

This application is in condition for allowance except for the following formal matters:

In the Specification:

The disclosure is objected to because of the following informalities: Note that the subheading for the "Summary of the Invention" appears to be misplaced as amended. Note that such subheading should be placed at page 3, between lines 28 & 29 rather than at it's current location between lines 26 & 27 of page 1 because the description thereat appears to refer to the prior art rather than the summary of the invention. Clarification is needed. Appropriate correction is required.

In the Claims:

The following changes have been suggested by the examiner to improve the form of the claimed invention in a non-limiting manner, and should be adopted by applicant:

In claim 1, lines 3, 10, 14; claim 14, line 2; claim 17, line 2: note that --dielectric-- should precede each occurrence of "surface" for a proper characterization.

In claim 1, line 9, note that --dielectric-- should follow "a" for a proper characterization.

In claim 10, line 3, & claim 17, line 14, note that "formed" should be rewritten as --disposed-- for a proper characterization.

In claim 13, line 3, note that "form" should be rewritten as --define-- for a proper characterization.

In claims 14, 17, line 4 of each claim, note that "forms" should be rewritten as --defines--; line 9 of each claim, note that --having a dielectric surface-- should be inserted after "element" for

Art Unit: 2817

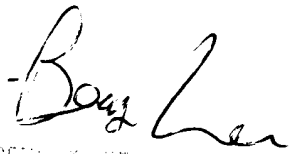
a proper characterization; line 13 of each claim, note that in view of the preceding suggested amendment, "a surface" should now be rephrased as --the surface-- .

Prosecution on the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

A shortened statutory period for reply to this action is set to expire **TWO MONTHS** from the mailing date of this letter.

Claims 1-6, 8-13; 14-16; 17 are allowable over the prior art of record.

Any inquiry concerning this communication should be directed to Benny Lee at telephone number (703) 308-4902.


BENNY LEE
ATTORNEY
IN FIRM